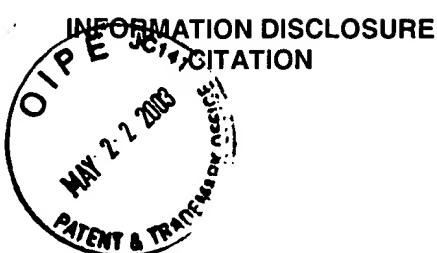


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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SET	4.275.413	Jun-81	Sakamoto et al.			
	4.357.624	Nov-82	GREENBERG			
	4.463.380	Jul-84	HOOKS, Jr.			
	4.491.836	Jan-85	Collmeyer et al.			
	4.586.038	Apr-86	Sims et al.			
	4.600.919	Jul-86	Stern			
	4.615.013	Sep-86	YAN et al.			
	4.625.289	Nov-86	Rockwood			
	4.653.012	Mar-87	Duffy et al.			
	4.692.880	Sep-87	MERZ et al.			
	4.695.943	Sep-87	Keeley et al.			
	4.710.876	Dec-87	Cline et al.			
	4.768.148	Aug-88	Keeley et al.			
	4.785.395	Nov-88	Keeley			
	4.790.025	Dec-88	Inoue et al.			
	4.808.988	Feb-89	BURKE et al.			
	4.812.988	Mar-89	Duthuit et al.			
	4.817.175	Mar-89	TENENBAUM et al.			
	4.829.452	May-89	Kang et al.			
	4.833.601	May-89	Barlow et al.			
	4.855.934	Aug-89	Robinson			
	4.888.712	Dec-89	BARKANS et al.			
	4.897.806	Jan-90	COOK et al.			
	4.907.174	Mar-90	PRIEM			
	4.918.625	04/17/1	Yan			
	4.935.879	Jun-90	UEDA			
	4.965.751	Oct-90	Thaver et al.			
	4.974.176	Nov-90	BUCHNER et al.			
	4.974.177	Nov-90	NISHIGUCHI			
	4.975.977	Dec-90	Kurosu et al.			
	4.989.138	Jan-91	Radochonski			
	5.003.496	Mar-91	HUNT, Jr. et al.			
	5.016.183	May-91	Shvona			
	5.018.076	May-91	JOHARY et al.			
	5.043.922	Aug-91	Matsumoto			
	5.056.044	Oct-91	Frederickson et al.			
	5.062.057	Oct-91	BLACKEN et al.			
	5.086.495	Feb-92	Grav et al.			
SET	5.091.967	Feb-92	Ohsawa			

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*Scott E.*

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5,097,427	Mar-92	Lathrop et al.
5,144,291	Sep-92	Nishizawa
5,163,126	Nov-92	Einkauf et al.
5,179,638	Jan-93	Dawson et al.
5,204,944	Apr-93	WOLBERG et al.
5,224,208	Jun-93	MILLER, JR. et al.
5,239,624	Aug-93	COOK et al.
5,241,658	Aug-93	MASTERSON et al.
5,255,353	Oct-93	Itoh
5,268,995	Dec-93	Diefendorff et al.
5,268,996	Dec-93	STEINER et al.
5,278,948	Jan-94	Luken, Jr.
5,307,450	Apr-94	Grossman
5,315,692	May-94	HANSEN et al.
5,345,541	Sep-94	Kelley et al
5,353,424	Oct-94	Partovi et al.
5,357,579	Oct-94	BUCHNER et al.
5,361,386	Nov-94	Watkins et al.
5,363,475	Nov-94	BAKER et al.
5,377,313	Dec-94	Scheibl
5,394,516	Feb-95	WINSER
5,402,532	Mar-95	Epstein et al.
5,404,445	Apr-95	Matsumoto
5,408,650	Apr-95	ARSENAULT
5,412,796	May-95	OLIVE
5,415,549	May-95	LOGG
5,416,606	05/16/1	Katayama et al.
5,422,997	Jun-95	NAGASHIMA
5,432,895	Jul-95	MYERS
5,432,900	Jul-95	Rhodes et al
5,438,663	Aug-95	Matsumoto et al
5,448,689	Sep-95	Matsuo et al.
5,461,712	Oct-95	CHELSTOWSKI et al.
5,467,438	Nov-95	Nishio et al.
5,467,459	Nov-95	Alexander et al.
5,469,535	Nov-95	JARVIS et al.
5,473,736	Dec-95	Young
5,475,803	Dec-95	Stearns et al
5,487,146	Jan-96	Guttad et al.
5,490,240	Feb-96	FORAN et al.
5,495,563	Feb-96	WINSER
5,495,563	Feb-96	Winser, Paul A.

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5,504,499	Apr-96	Horie et al.
5,506,604	Mar-96	NALLY et al.
5,535,374	Jul-96	OLIVE
5,543,824	Aug-96	PRIEM et al.
5,544,292	Aug-96	WINSER
5,548,709	Aug-96	HANNAH et al.
5,553,228	Sep-96	ERB et al.
5,557,712	Sep-96	Guav
5,559,954	Sep-96	SAKODA et al.
5,561,746	Oct-96	MURATA et al.
5,561,752	Oct-96	Jevans
5,563,989	Oct-96	BILLYARD
5,566,285	Oct-96	Okada
5,573,402	Nov-96	GRAY
5,579,456	Nov-96	Cosman, Michael A.
5,582,451	Dec-96	COX et al.
5,586,234	Dec-96	SAKURABA et al.
5,600,763	Feb-97	GREENE et al.
5,606,650	02/25/1	Kellev et al.
5,608,864	Mar-97	BINDLISH et al.
5,616,031	Apr-97	LOGG
5,621,867	Apr-97	MURATA et al.
5,644,364	Jul-97	KURTZE et al.
5,649,082	Jul-97	Burns
5,650,955	Jul-97	PUAR et al.
5,651,104	Jul-97	COSMAN
5,657,045	Aug-97	Katsura et al.
5,657,443	Aug-97	Krech, Jr.
5,657,478	Aug-97	RECKER et al.
5,659,671	Aug-97	TANNENBAUM et al.
5,659,673	Aug-97	Nonoshita
5,659,715	Aug-97	WU et al.
5,664,162	Sep-97	DYE
5,666,439	Sep-97	Ishida et al.
5,678,037	Oct-97	Osuni et al.
5,682,522	Oct-97	HUANG et al.
5,684,941	Nov-97	Dve
5,687,304	Nov-97	Kiss, Kenneth W.
5,691,746	Nov-97	SHYU
5,694,143	Dec-97	Fielder et al.
5,696,892	Dec-97	REDMANN et al.(w/Abstract)
5,703,806	Dec-97	PUAR et al.

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5,706,481	Jan-98	HANNAH et al.	
5,706,482	Jan-98	MATSUSHIMA et al.	
5,724,561	Mar-98	TAROLLI et al.	
5,726,689	Mar-98	NEGISHI et al.	
5,726,947	Mar-98	Yamazaki et al.	
5,734,386	Mar-98	COSMAN	
5,739,819	Apr-98	Bar-Nahum	
5,740,343	Apr-98	Tarolli et al.	
5,740,383	Apr-98	NALLY et al.	
5,740,406	Apr-98	Rosenthal et al.	
5,742,749	Apr-98	Foran et al.	
5,742,788	Apr-98	PRIEM et al.	
5,745,118	Apr-98	ALCORN et al.	
5,745,125	Apr-98	Deering et al.	
5,748,199	May-98	Palm	
5,748,986	May-98	Butterfield et al.	
5,751,291	May-98	Olsen et al	
5,751,292	May-98	EMMOT	
5,751,295	May-98	Becklund et al	
5,751,930	May-98	Katsura et al.	
5,754,191	May-98	Mills et al.	
5,757,382	May-98	Lee	
5,760,783	Jun-98	MIGDAL et al.	
5,764,228	Jun-98	BALDWIN	
5,764,237	Jun-98	KANEKO	
5,767,856	Jun-98	PETERSON et al.	
5,767,858	06/16/1	Kawase et al.	
5,768,629	Jun-98	Wise et al.	
5,777,623	Jul-98	SMALL	
5,781,927	Jul-98	WU et al.	
5,801,711	Sep-98	KOSS et al.	
5,801,720	Sep-98	Norrod et al.	
5,805,175	Sep-98	Priem	
5,808,619	Sep-98	CHOI et al.	
5,808,630	Sep-98	PANNELL	
5,809,219	Sep-98	PEARCE et al.	
5,809,278	Sep-98	WATANABE et al.	
5,815,165	Sep-98	BLIXT	
5,818,456	Oct-98	COSMAN et al.	
5,819,017	Oct-98	Akelev et al.	
5,821,940	Oct-98	Morgan et al.	
5,821,940	Oct-98	Morgan et al	

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5,822,516	Oct-98	Krech, Jr.		
5,828,382	Oct-98	WILDE		
5,828,383	Oct-98	MAY et al.		
5,828,907	Oct-98	Wise et al.		
5,831,624	Nov-98	TAROLLI et al.		
5,831,625	Nov-98	RICH et al. (w/Abstract)		
5,831,640	Nov-98	WANG et al.		
5,835,096	Nov-98	BALDWIN		
5,835,792	Nov-98	Wise et al.		
5,838,334	Nov-98	Dve		
5,844,576	Dec-98	WILDE et al.		
5,850,229	Dec-98	Edelsbrunner et al.		
5,856,829	Jan-99	GRAY, III et al.		
5,859,645	Jan-99	LATHAM		
5,861,888	Jan-99	DEMPSEY		
5,861,893	Jan-99	Struaess, Jav J.		
5,867,166	02-199	Mvhrvold et al.		
5,870,097	Feb-99	Snyder et al.		
5,870,098	Feb-99	Gardiner		
5,870,102	Feb-99	TAROLLI et al.		
5,870,109	Feb-99	MCCORMACK et al.		
5,870,587	Feb-99	DANFORTH et al.		
5,872,902	Feb-99	Kuchkuda et al.		
5,877,741	Mar-99	CHEE et al.		
5,877,770	Mar-99	HANAOKA		
5,877,771	Mar-99	DREBIN et al.		
5,880,736	Mar-99	PEERCY et al.		
5,880,737	03/09/1	Griffen et al.		
5,883,638	Mar-99	Rouet et al.		
5,886,701	Mar-99	Chauvin et al.		
5,886,705	03/23/1	Lentz		
5,887,155	Mar-99	Laidig		
5,890,190	Mar-99	Rutman		
5,892,517	Apr-99	RICH (w/Abstract)		
5,894,300	04/13/1	Takizawa		
5,900,881	May-99	IKEDO		
5,903,283	May-99	SELWAN et al.		
5,909,218	Jun-99	Naka et al.		
5,909,225	Jun-99	SCHINNERER et al.		
5,912,675	Jun-99	Laperriere		
5,912,676	Jun-99	MALLADI et al.		
5,914,721	Jun-99	Lim		

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5,914,725	Jun-99	McInnis et al.	
5,914,729	Jun-99	LIPPINCOTT	
5,920,876	JUL-99	UNGAR et al.	
5,923,332	JUL-99	IZAWA	
5,923,334	JUL-99	LUKEN	
5,926,182	JUL-99	MENON et al.	
5,926,647	JUL-99	ADAMS et al.	
5,933,150	AUG-99	Ngo et al.	
5,933,154	AUG-99	HOWARD et al.	
5,933,155	AUG-99	AKELEY	
5,933,529	AUG-99	Kim	
5,936,641	AUG-99	Jain et al.	
5,936,683	AUG-99	LIN	
5,940,089	AUG-99	Dilliplane	
5,940,538	AUG-99	Spiegel et al.	
5,943,058	AUG-99	Nady	
5,943,060	AUG-99	COSMAN et al.	
5,945,997	AUG-99	ZHAO et al.	
5,949,421	Sep-99	Oaletree et al.	
5,949,423	Sep-99	Olsen	
5,949,428	Sep-99	Toelle et al.	
5,949,428	Sep-99	TOELLE et al.	
5,956,042	Sep-99	Tucker et al.	
5,956,043	Sep-99	JENSEN	
5,959,640	Sep-99	RUDIN et al.	
5,963,220	Oct-99	LEE et al.	
5,966,134	Oct-99	Arias	
5,977,979	Nov-99	Clough et al	
5,977,984	Nov-99	OMORI	
5,982,376	Nov-99	ABE et al.	
5,982,390	Nov-99	Stoneking et al.	
5,986,659	Nov-99	GALLERY et al.	
5,986,663	11/16/1	Wilde	
5,986,677	Nov-99	JONES et al.	
5,987,567	Nov-99	RIVARD et al.	
5,990,903	Nov-99	DONOVAN	
5,995,120	Nov-99	Dve	
5,995,121	Nov-99	Alcockn et al	
5,999,189	Dec-99	Kaijya et al.	
5,999,198	Dec-99	HORAN et al.	
6,002,407	Dec-99	FADDEN	
6,002,410	Dec-99	BATTLE	

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	6.005.582	Dec-99	GABRIEL et al.	
	6.005.583	12/21/1	Morrison	
	6.005.584	12/21/1	Kitamura et al.	
	6.008.820	Dec-99	Chauvin et al.	
	6.011.562	Jan-00	Gagne et al.	
	6.011.565	Jan-00	KUO et al.	
	6.014.144	Jan-00	NELSON et al.	
	6.016.150	01/18/2	Lenavel et al.	
	6.016.151	Jan-00	Lin	
	6.018.350	Jan-00	Lee et al.	
	6.020.931	Feb-00	BIL BREY et al.	
	6.021.417	Feb-00	Massarksy	
	6.023.261	Feb-00	Ugaiin	
	6.026.182	Feb-00	Lee et al	
	6.028.608	Feb-00	JENKINS	
	6.031.542	Feb-00	WITTIG	
	6.035.360	Mar-00	Doidae et al	
	6.037.948	Mar-00	Liepa	
	6.038.031	Mar-00	MURPHY	
	6.038.348	Mar-00	Carley	
	6.040.843	Mar-00	MONROE et al.	
	6.040.844	Mar-00	YAMAGUCHI et al.	
	6.041.010	Mar-00	PUAR et al.	
	6.043.804	Mar-00	GREENE	
	6.043.821	Mar-00	Sprague et al.	
	6.046.746	Apr-00	DEERING	
	6.046.747	Apr-00	SAUNDERS et al.	
	6.046.752	Apr-00	Kirkland et al.	
	6.049.337	Apr-00	VAN OVERVELD	
	6.049.338	Apr-00	ANDERSON et al.	
	6.052.125	Apr-00	Gardiner et al.	
	6.052.126	Apr-00	SAKURABA et al.	
	6.052.127	Apr-00	VASWANI et al.	
	6.052.129	Apr-00	FOWLER et al.	
	6.052.133	Apr-00	Kano	
	6.054.993	04/25/2	Devic et al.	
	6.054.999	Apr-00	Strandbergo	
	6.057.847	May-00	Jenkins	
	6.057.849	May-00	HAUBNER et al.	
	6.057.851	May-00	LUKEN et al.	
	6.057.859	May-00	Handelman et al.	
	6.057.861	May-00	LEE et al.	

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		6.057.862	May-00	MARGULIS			
		6.057.863	May-00	Olaric			
		6.061.462	May-00	Tostevin et al			
		6.064.392	May-00	ROHNER			
		6.067.098	May-00	DYE			
		6.072.496	Jun-00	Guenter et al.			
		6.075.543	Jun-00	AKELEY			
		6.075.546	Jun-00	HUSSAIN et al.			
		6.078.333	Jun-00	WITTIG et al.			
		6.078.334	Jun-00	HANAOKA et al.			
		6.078.338	Jun-00	HORAN et al.			
		6.081.274	Jun-00	SHIRAISHI			
		6.088.035	Jul-00	Sudarsky et al			
		6.088.042	Jul-00	Handelman et al.			
		6.088.487	Jul-00	Kurashige			
		6.088.701	Jul-00	Whalev et al.			
		6.091.431	Jul-00	SAXENA et al.			
		6.092.158	Jul-00	HARRIMAN et al.			
		6.094.200	Jul-00	Olsen et al			
		6.097.435	Aua-00	STANGER et al.			
		6.097.437	Aua-00	HWANG			
		6.104.415	Aua-00	GOSSETT			
		6.104.417	Aua-00	NIELSEN et al.			
		6.105.094	Aua-00	LINDEMAN			
		6.108.743	Aua-00	DEBS et al.			
		6.111.582	Aua-00	Jenkins			
		6.111.584	Aua-00	Murphy, Nicholas J.N.			
		6.115.047	Sep-00	DEERING			
		6.115.049	Sep-00	Winner et al			
		6.118.462	Sep-00	MARGULIS			
		6.128.026	Oct-00	BROTHERS, III			
		6.144.365	Nov-00	Young et al.			
		6.144.387	Nov-00	LIU et al.			
		6.151.602	Nov-00	HEJLSBERG et al.			
		6.157.387	Dec-00	KOTANI			
		6.172.678 B1	Jan-01	Shiraishi			
		6.177.944	Jan-01	FOWLER et al.			
		6.191.794	Feb-01	PRIEM et al.			
		6.204.851B1	Mar-01	Netschke et al.			
		6.215.496 B1	Apr-01	Szeliski et al			
		6.215.497	Apr-01	Leung			
SKJ		6.226.713 B1	May-01	Mehrotra			

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6.232.981	May-01	Gossett, Carroll Philip		
6.236.413	May-01	Gossett et al.		
6.252.608	Jun-01	Snyder et al.		
6.252.610	Jun-01	Hussain		
6.268.861 B1	Jul-01	Sanz-Pastor et al.		
6.275.235	Aug-01	Morgan, III, David L.		
6.285.779	Sep-01	Lapidous et al.		
6.292.194 B1	Sep-01	Powell, III		
6.329.997	Dec-01	We et al.		
6.339.428 B1	Jan-02	Fowler et al.		
6.353.438	Mar-02	VAN HOOK		
6.356.497	Mar-02	PUAR et al.		
6.408.362 B1	Jun-02	Arimilli et al.		
6.417.858	Jul-02	Bosch et al.		
6.426.747	Jul-02	Hoppe et al.		
6.437.781 B1	Aug-02	Tucker et al.		
6.459.429	Oct-02	Deeringa		
6.466.223 B1	Oct-02	Dorbie et al.		
6.469.707 B1	Oct-02	Douglas Voorhies		
6.476.808	Nov-02	Kuo et al.		
6.476.822	Nov-02	Burbank		
SET 6.496.187 B1	Dec-02	Michael Deeringa et al.		

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TRANSLATION

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
SET 0.637.813 A2	Feb-95	EUROPEAN				
SET 9-330230	Dec-97	JAPAN				
SET WO/93/04429	Mar-93	PCT				

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